International application No. PCT/KR2004/002990

## A. CLASSIFICATION OF SUBJECT MATTER

# IPC7 G08C 15/00

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G08C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KR, JP: IPC as above

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) eKIPASS, PAJ, FPD, USPAT

# C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
x	JP 07-055551 A (Mitsubishi Heavy IND LTD) 3 MARCH 1995 See [0001] ~ [0003], Fig.3, 4, 5.	1, 7, 8, 11, 15, 17 - 19, 21, 25, 26, 28, 32 - 34	
Y		9, 10, 14, 27, 29	
x	JP 07-055552 A (Mitsubishi Heavy IND LTD) 3 MARCH 1995 See [0001] ~ [0003], Fig.3, 4, 5.	1, 7, 8, 11, 15, 17 - 19, 21, 25, 26, 28, 32 -34	
Y		9, 10, 14, 27, 29	
Y	JP 2001-283370 A (Osaka Gas Co LTD) 12 OCTOBER 2001 See [0021] ~ [0024], Fig.1, 2.	9, 10, 14, 27, 29	

	Further documents are listed in the continuation of Box C.
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See patent family annex.

- Special categories of cited documents:
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- 'E" earlier application or patent but published on or after the international filing date
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- special reason (as specified)
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

22 FEBRUARY 2005 (22.02.2005)

Date of mailing of the international search report

24 FEBRUARY 2005 (24.02.2005)

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2004/002990

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 07-055551 A	03/03/1995	None	
JP 07-055552 A	03/03/1995	None	
JP 2001-283370 A	12/10/2001	None	